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Amendment Filed on: **HEREWITH** 

## IN THE CLAIMS

Claims 12 and 14. (Canceled)

- --9. (Amended) An emulsion paint, comprising:
- i) a polymeric binder, which comprises at least one copolymer P of ethylenically unsaturated monomers M in the form of an aqueous polymer <u>dispersion</u>; [which]

wherein said copolymer P has a glass transition temperature [TG]  $\underline{Tg}$  in the range of from -10 to +50°C[,]; and [which contains]

wherein said copolymer P comprises in polymerized form

- a) [0.1] <u>0.5</u> to [1.5] <u>1.0</u>% by weight[, based on the overall weight of the copolymer P,] of [itaconic acid as] <u>an</u> acidic monomer M1[,] <u>selected from the group consisting of itaconic acid, a [its] salt of itaconic acid [and/or its] an anhydride <u>of itaconic acid and a combination thereof</u>, [it being possible for up to 50% by weight of the itaconic acid to be replaced by another monomer having at least one acid group or one neutralized acid group,] <u>based on a total weight of said copolymer P</u>;</u>
- b) [at least 80] 90 to 99.9% by weight of monomers M2[,] selected from the group consisting of vinylaromatic monomers, [the] esters of ethylenically unsaturated  $C_3$ - $C_8$  monocarboxylic acids with  $C_1$ - $C_{12}$ -alkanols, and [the] vinyl esters of aliphatic  $C_1$ - $C_{12}$  monocarboxylic acids[,]based on the total weight of said copolymer P; and

c) 0.1 to 10% by weight of at least one monomer M3 comprising an urea group, based on the total weight of said copolymer P;

[which contains]

wherein said copolymer P [contain] contains no polymerized acrolein[,];

- ii) at least one inorganic pigment[,]
- iii) [if desired,] an inorganic [fillers/extenders] filler/extender, and
- iv) [customary auxiliaries] an auxiliary.
- 10. (Amended) The emulsion paint [as defined in claim 9] according to Claim 9, wherein itaconic acid is the sole acidic monomer M1.
- 11. (Amended) The emulsion paint [as defined in claim 9] according to Claim 9, wherein the monomers M2 are selected from the group consisting of methyl methacrylate, ethyl methacrylate, n-butyl methacrylate, tert-butyl methacrylate, ethyl acrylate, n-butyl acrylate, tert-butyl acrylate and 2-ethylhexyl acrylate.
- 12. (Amended) The emulsion paint [as defined in claim 9] according to Claim 9, wherein the monomers M additionally comprise from 0.1 to 10% by weight[, based on the overall weight of the copolymer P,] of monomers M3 comprising urea groups, based on the total weight of said copolymer P.
- 13. (Amended) The emulsion paint [as defined in claim 9] according to Claim 9, wherein the aqueous dispersion of the copolymer P is [obtainable] obtained by free-radical aqueous emulsion polymerization of the monomers M [in accordance with] using a monomer feed process [where] in which [at least 50% by weight and in particular] all of [the itaconic acid] said acidic monomer is present in the monomer feed.
- 15. (Amended) The emulsion paint [as defined in claim 9] according to Claim 9, wherein [the ratio of inorganic constituents to copolymer P is characterized by] a pigment

volume concentration pvc > 10%.

16. (Amended) A method of improving the wet abrasion resistance of <u>a</u> polymer-bound coating [compositions] <u>composition</u>, comprising [the use of a]:

mixing the copolymer [as defined in claim 9] according to Claim 9 as a binder [in] with said coating composition.

17. (Amended) The method [as claimed in claim 16] according to Claim 16, wherein the coating composition is an emulsion paint.--

Claims 18-42. (New).

## **IN THE ABSTRACT**

Please delete the abstract in its entirety and insert therefore:

--The wet abrasion resistance of polymer-bound pigmented coating compositions is improved by pigment-containing aqueous formulations which contain at least one copolymer P of ethylenically unsaturated monomers M in the form of an aqueous polymer dispersion; wherein the copolymer P has a glass transition temperature Tg in the range of from -10 to +50°C; and wherein the copolymer P contains in polymerized form a) as monomer M 1: 0.5 to 1.0% by weight of an acidic monomer selected from the group consisting of itaconic acid, a salt of itaconic acid an anhydride of itaconic acid and a combination thereof, and 0 to 0.5% by weight of a second monomer selected from the group consisting of acrylic acid and methacrylic acid based on a total weight of the copolymer P; provided that a total amount of the acidic monomer and the second monomer is from 0.5 to 1.0% by weight, based on the total weight of the copolymer P, and the weight ratio of the second monomer to the acidic monomer does not exceed 1:1; b) 90 to 99.9 % by weight of monomers M2 selected from the group consisting of vinylaromatic monomers, esters of ethylenically

unsaturated C<sub>3</sub>-C<sub>8</sub> monocarboxylic acids with C<sub>1</sub>-C<sub>12</sub>-alkanols, and vinyl esters of aliphatic C<sub>1</sub>-C<sub>12</sub> monocarboxylic acids, based on a total amount of the copolymer P; and c) 0 to 10 % by weight of at least one monomer M3 which contains an urea group, based on the total weight of copolymer P; and wherein the aqueous polymer dispersion contains no polymerized acrolein; ii) at least one inorganic pigment, iii) an inorganic filler or an inorganic extender; and iv) an auxiliary.--